AMENDMENTS TO THE SPECIFICATION

Please amend the specification by rewriting the following paragraphs, as set forth below in marked-up form.

Please amend the paragraph beginning on page 13, line 10 as follows:

--Among the epoxy resins available by the reaction between a polyphenol compound and epichlorohydrin, those derived from bisphenol A and represented by the

wherein n stands for 0 to 8 are preferred .--

Please amend the paragraph beginning on page 56, line 19 as follows:

- The disclosure of Japanese Patent Application No. 2002-344540 filed November 27, 2002 including specification, drawings and claims is incorporated herein by reference in its entirety.--

Please amend Table 1, Table 2, and Table 3 as follows (as shown below on pages 3-7 of this amendment)

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Table 1: Emulsion Composition

					1							۱
		Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	Prep.	
		Ex. 11	Ex. 12	Ex. 13	Ex. 14	Ex. 15	Ex. 16	Ex. 17	Ex. 18	Ex. 19	Ex. 2	20
	Emulsion	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 1	10
Composi	Base resin No. 1											
-tion	(solid content: 80% by						i t					-
	wt.)	- x c . / 8					××0./8	×*c./8				
(Ep =	Xylene formaldehyde	+ (0/)					± (o/)	# (o/.)				
Ероху	resin											
Resin)	Base resin No. 2											
	(solid content: 80% by		1						•			
	wt.)		0,100,									
	Xylene formaldehyde		± (n/)								-	
	resin											
	Base resin No. 3											
	(solid content: 80% by			87.5**								
	wt.)			(10)								
	Polyol-modified Ep								·			
	Base resin No. 4											
	(solid content: 80% by				+ ti							
	wt.)				+ (02)							-
	Nonylphenol-added				+ (0/)							
	polyol modified Ep											
	Base resin No. 5											
	(solid content: 80% by					ر ب ب						
	wt.)					1 (00)						
	Benzoic-acid-added					+ (0/)						
	polyol-modified Ep											

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	Base resin No. 6										
	(solid content: 80% by								87.5**	87.5**	87.5**
	wt.)								\$ (04)	(10)	(10)
	Amine-added Ep										
	Curing agent No. 1										
	(solid content: 90% by	33.3**	33.3**	33.3**	33.3**	33.3**			33.3**		
	wt.)	(30) ‡	(30) ‡	(30) ‡	(30) #	(30) #			(30) ‡		
	(Crude MDI—(1)-)								-		
	Curing Agent No. 2										
	(solid content: 90% by										
	wt.)						33.3**			33.3**	
	(Crude MDI and						(30) ‡			(30) ‡	
	propylene glycol) MDI-										
	PG bleck (2))										
	Curing agent No. 3		:								
	(solid content: 90% by										
	wt.)							· · · · · · · · · · · · · · · · · · ·			
	(Isophorone		-	-			-	33.3%			33.3*
	diisocyanate and							+ (05)			+ (08)
	methyl ethyl								·		
	ketoxamimeIPDI $-0x$ (3))										-
	10% by wt. acetic acid	13**	13**	13**	13**	13**	13**	13**	13**	13**	13**
	Deionized water	160.2**	160.2**	160.2**	160.2** 160.2**	160.2**	160.2**	160.2**	160.2**	160.2**	160.2**
, ,	9, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	294**	294**	294*	294**	294**	294**	294**	294**	294**	294**
, c	of by we. Emulsion	(100) #	(100) #	(100)	(100) ‡	(100) #	(100)	(100)	(100) #	(100) #	(100)

^{** =} parts by weight # = parts by weight in terms of resin-solid content (1) MDI = diphenylmethane-2,4' and/or -4,4'-diisocyanate (2) MDI-PC = diphenylmethane-2,4' and/or -4,4'-diisosyanate-blocked by prepylene glycol (3) IPDI-Ox = isopherone diisoseyanate blocked by an exime compound

Table 2: Composition of Pigment Dispersed Paste

1	4	
	Preparation	Preparation
	Example 21	Example 22
Pigment dispersed paste	No. 1	No. 2
Epoxy quaternary ammonium type	5.83**	5.83**
dispersing resin	(3.5) #	(3.5) #
Titanium oxide	14.5**	14.5**
Purified clay	**/	×*L
Bismuth hydroxide	***	3**
Dioctyltin oxide	1**	***
Carbon black	0.4**	0.4**
Deionized water	20.1**	21.8**
1	49.8**	53.5**
soita concent: 55% by wt.	(27.4) ‡	(29.4) ‡

** = parts by weight # = parts by weight in terms of **esin-solid content

I	Table 3-1: Compositions of	Cationic	- 1	Coatings.Properties	opertie	of	Coating	Film·Test		Results	
		Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Comp. Ex. 1	Comp. Ex. 2	Comp. Ex. 3
	Cationic coating	No. 1	No. 2	No. 3	NO. 4	NO. 5	No. 6	No. 7	No. 8	No. 9	NO.
******	Emulsion No. 1 (Base resin No. 1, Curing agent No. 1)	297**									
	Emulsion No. 2 (Base resin No. 2, Curing agent No. 1)		297**								
	Emulsion No. 3 (Base resin No. 3, Curing agent No. 2)			297**							
	Emulsion No. 4 (Base resin No. 4, Curing agent No. 1)				297**						
	Emulsion No. 5 (Base resin No. 5, Curing agent No. 1)					297**					
1	Emulsion No. 6 (Base resin No. 1, Curing agent No. 2)						297**				*
Composi- tion	Emulsion No. 7 (Base resin No. 1, Curing agent No. 3)							297**			
	Emulsion No. 8 (Base resin No. 6 Curing agent No. 1)								297**		
	Emulsion No. 9 (Base resin No. 6, Curing agent No. 2)									297**	
	Emulsion No. 10 (Base resin No. 6, Curing agent No. 3)										297**
	Pigment-dispersed paste No. 1	49.8**	49.8**	49.8**	49.8**	49.8**	49.8**	49.8**		49.8**	
	Pigment-dispersed paste No. 2								53.5**		53.5**
	Deionized water	290*+	290**	290**	290**	290**	290*±	290**	290**	296**	296**
	20% Cationic coating	637**	637**	637**	637**	637**	637**	637**	637**	647**	647**

** = parts by weight

Table 3-2: Compositions of Cationic Coatings. Properties of Coating Film. Test Results

3	48**	60.3*	2.3**	၁	၁	В	Ф
resurc	- **95	58.5*	2.8**	В	В	Ą	Ą
lest r	55**	56.2*	2.7**	В	B	Ą	ਬ
יוווי ב	£*49	11.5*	3.1**	В	A	¥	Ą
or carrollic coarings. Floperries of coaring film: lest kesuics	72**	8.1**	3.5**	В	А	A	Ą
Les or	85**	5.3**	4.7*	A	A	A	Ą
Tadot	82**	**8.3	~*8·5	Ą	A	A	Ą
4 . s 611T h	78**	6.2**	4.8**	Ą	æ	A	Ą
וזנ כסמ	82**	5.6**	5.0**	A	Ą	A	A
CACIO	80**	4.1**	5.1**	Ą	ď	A	Ø
iante 3-z: compositatons or	Properties Glass transition point (°C) of coating *2	Oxygen permeability *3 (x10 ⁻¹²) cc.cm/cm ² .sec.cmHq	Adhesion (kg/cm²) *4	Corrosion resistance *5	Resistance against hot salt-water immersion *6	Exposure corrosion resistance *7	Finish property (horizontal surface) *8
4	Properties of coating	film				rest results	

* = parts by weight